BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of Work :- Detailed Estimate for Operation and Maintenance of Street Lighting System in Ward No.05 Package Y-5 of Yelahanka Zone.

Budget Head .....

Division No..... Estimate No. ...12/2019-20 For Rs.= 7100000.00

Sl. No.	Description of Work	Qty.	Rate Per Year Rs. Ps.	Unit	Amount
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. i) Poles with 36/40 W fluorescent tube light street lighting system.	1019	685.45	Each	698473.55
2	vii) Poles with 125 W MV light Park lighting system.	45	756.29	Each	34033.05
3	v) Poles with 250W HPSV light street lighting system.	4248	1019.41	Each	4330453.68
4	vii) Poles with 400 watts HPSV light light street lighting system.	546	1118.08	Each	610471.68
5	vii) Poles with 24 W LED light street lighting system.	30	880.01	Each	26400.30
6	vii) Poles with 65 W LED light street lighting system.	180	1147.43	Each	206537.40
7	vii) Poles with 90 W LED light street lighting system.	1	1377.66	Each	1377.66
8	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete.	35	3115.44	Each	109040.40
9 72/13.17.1	B. Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole.a)5 mtr pole	27	550	Each	14850.00
10 72/13.17.3	c) 8 Mtr and above street light pole	1070	770.00	Each	823900.00
11 56/7.6.4	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.2 X 25 + 1 X 25 SQ.MM	1000	143.00	Mtrs	143000.00
12	**GST 12% ON 9 & 10**				100650.00
13	Misleniuos				812.28
	Total Rs				**7100000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2019-20 / , BESCOM SR approved rates approved rates

Asst. Engineer (Elec)

Asst. Exe. Engineer (Elec)
Sub-Division No.
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
YELAHANKA DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

Abstrac

SL NO	
1	
1	36/4 fittin
2	125
3	70 w
4	150
5	250 v
6	400 v mast
7	150 w
8	250 w
9	400 w mast
10	24 wa
11	65 wat
12	90 wat
13	110/12
14	150 wa

Administrative Sanction for Rs. 71-00 LAKHS
RUPEES SEVENTY ONE LAKHS
ONLY ——(——)——
is accorded under P0300 M AND R TO
STREET LIGHTS REPLACEMENT
OF BURNT BULBS ETC (PACKAGE)
Registered as 11/2019-20 Subject
to conditions
No BBMP/EE/EIC/42/AS/11/2019-20
Dt 30-11-2019

Executive Engineer

SEVENTY ONE LAKH ONLY
Under P0300
Job Code No 005-20-000053
Registered as SE(Y)/TS/ 08 /19-20
to conditions contained in enclosed memo
No 08 /19-20 Dated: 12/12/2019
12/12/2019

Assistant
Bruhat B